



SHAMBHU DAYAL GLOBAL SCHOOL

Monthly Activity Report

Subject: Kaushal Vikas | Class: IX | Session: 2026-27

APRIL 2026



Chapter 2 - Rooftop Gardening

Planning and Designing a Rooftop Garden



Objective

To introduce students to rooftop gardening and help them understand how unused rooftop spaces can be transformed into productive green areas.



Activity Description

Students explored the benefits of growing vegetables, herbs and flowers in limited urban spaces. They discussed the stages of developing a rooftop garden, from layout planning and potting mixture preparation for germination, sowing, maintenance, pest protection and harvesting.



Discussed the importance and environmental benefits of rooftop gardening.



Identified a suitable location and selected plants for the available space.



Prepared a basic rooftop garden layout or sketch.



Discussed sunlight, water supply, spacing and plant placement.



Identified pots, grow bags, gardening materials and basic tools.



Skills Developed



Planning, creativity, environmental awareness, teamwork, observation and decision making.



Learning Outcome

Students learnt to plan a rooftop garden by considering space, sunlight, water and plant needs. They identified the materials and tools needed to put their designs into practice.

[Watch Activity Video](#)





SHAMBHU DAYAL GLOBAL SCHOOL

Preparation of Soil for Rooftop Gardening – May 2026



Objective

To provide hands-on experience of preparing growing media, sowing seeds and understanding the basic requirements for healthy plant growth.



Activity Description

Students participated in practical gardening activities and learnt how soil, compost and lightweight growing materials can be combined for container gardening. Discussion included suitable potting mixtures using cocopeat, vermiculite or perlite, compost or vermicompost and soil, along with the importance of checking mixture pH.



Activities Conducted

- ✓ Collected soil, compost and other materials; prepared potting mixture.
- ✓ Filled pots or grow bags and selected and sowed seeds.
- ✓ Watered containers carefully and observed seed germination.
- ✓ Monitored plant growth and learnt basic plant-care practices.



Observation, environmental awareness, teamwork, responsibility, practical skills and problem solving.



Learning Outcome

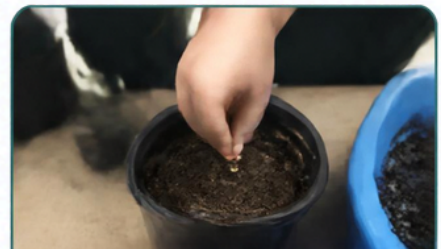
Students gained hands-on knowledge of planting and plant care. They understood the importance of growing media, water management, sunlight and regular maintenance for successful rooftop gardening.



INSERT PHOTO 1: MIXING SOIL AND COMPOST



INSERT PHOTO 2: PREPARING CONTAINERS



INSERT PHOTO 3: SEED SOWING



INSERT PHOTO 4: WATERING PLANTS



INSERT PHOTO 3: HEALTHY PLANT GROWTH



Basic Stitching and Apparel Making



AUGUST 2026

Chapter 7 - Apparel



Objective

To develop basic stitching skills and familiarise students with the process of converting fabric into a useful product.



Activity Description

Students explored the steps of apparel making: fabric selection, designing, measurement, drafting, cutting, stitching and finishing. They learn to keep hand stitches straight and even, matching considered thread tension and handle needles safely.



Activities Conducted

- Identified measuring tape, scissors, needles, pins, sewing machine, iron, thimble and tailor's chalk; learnt safe handling.
- Practised threading a needle and basic hand stitches on fabric samples.
- Learn how fabric pieces are joined and intermixed.
- Displayed their completed samples or products.



Skills Developed

Fine motor skills, creativity, precision, patience, safety awareness and practical life skills.



Learning Outcome

Students developed an understanding of the apparel-making process and gained practical experience in using basic sewing tools and practicing different types of stitches.



Learning by Doing

Through Kaushal Vikas activities, students developed creativity, teamwork, problem-solving abilities and practical life skills through hands-on learning experiences.



Scan to watch



Watch activity video

youtu.be/I0Ok855aaH4

